125107

STATE OF MONTANA County of Garfield

Filed in the office of the County Clerk ...

Recorder of G. field County, State of Montanthis.

O day of Montanthis.

A. D. 19 5 at 112 6 6 clock.

Ounty Clerk and Recorder

Ounty Clerk and Recorder

2.00

		,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就会看到了。""我们就是一个人,我们就是一个人,我们就是一个人,我们就是一
File No		T 15 N. R 43 E.
DUPLICATE		CountyGarfield
DUI BIOATE	g	TATE OF MONTANA
AD		MAN AN ANATOMIA WED AADE
	OFFIC	DE OF STATE ENGINEER DECEMBE
		DE OF STATE ENGINEER Vested Groundwater Rights DECE VE
		vasion ordentation master and so to the
		STAIL ENGINEER
1 C.G.Glasscock and C.G	.Glasso	cock Jr. of P. O. Box 419, Miles City.
(Name of Appropri	ator)	(Address) (Town) State of Montana
have appropriated groundwater	according	to the Montana laws in effect prior to January 1, 1962, as follows:
N		
	2.	The beneficial use on which the claim is based
	1	watering livestock
<u> </u>	- 3.	Date or approximate date of earliest beneficial use; and how con-
	-	tinuous the use has been
w	- e	for more than fifteen years.
	4.	The amount of groundwater claimed (in miner's inches or gallons per minute)
	•	per minute)
	٦ ,	If used for irrigation, give the acreage and description of the lands
s	_	to which water has been applied and name of the owner thereof
CP .CP4 - 21 _1EN -42P		No irrigation
SE 1/SE ¹ / _{Sec} 31 T15N R43E		
Indicate point of appropriation and place of use, if possible. Each small square represents 10	c	The means of withdrawing such water from the ground and the
Each small square represents 10 acres.	0.	location of each well or other means of withdrawal
		Windmill
7. The date of commencement and	l completi	on of the construction of the well, wells, or other works for with-
drawal of groundwaterM.Q.C.C. exact date unknown.		fteen years prior to making this declaration but
8. The depth of water table	ikiiowii	
9. So far as it may be available,	the type,	size and depth of each well or the general specifications of any other
works for the withdrawal of g 225 foot deep we	roundwate	4" casing
	***************************************	41.
***************************************	***************************************	Timberson had some Capillana and district
10. The estimated amount of grou	ndwater v	vithdrawn each year Unknown, but pumps 6 gallons per minute
11. The log of formations encount	ered in th	e drilling of each well if available
		mations, as well was drilled before present owner.
•		
10 Company information of a given	milan natn	re as may be useful in carrying out the policy of this act, including
		re as may be useful in carrying out the policy of this act, including
		nation known.
	•••••••••••	Signature of Owner Land
		Signature of Owner.
		1013
		Date de Kahalan hing which the

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

124757

STATE OF MONTANA }
County of Garfield }

<u>.</u>

Ried in the office of the County Clerk and Recorder of Gatfield County, State of Montage this day of the

Acres & Tanylun
County Clark and Recorder

Par Poid & 2.00

NAME OF THE PARTY OF THE PARTY

GROUNDWATER INDEX

Page __/_of__/_

County <u>Garfield</u> Twp. 15A Rge. 446

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
10	Jardan Olga E.	4814	125050	
13	Gerdan John B.	494	125044	
2/	Lingleton Daybee	484	125274	
22	Soldan Olaa K.	494	125055	
22	Dardon Olga Le.	494	125047	
22	Dordan alga la	444	125048	
22	Cardani Olgante.	91 DV-4	125051	
24	Dardon Gahal B.	4914	125034	
26	Gordan John B.	484	125045 +	
28	Dordan Olgato.	924	125049	
28	Singleton Pay Dec	yor4	125,275	
33	Dewhardt Fred Otto, are	N 494	125196 +	
34	Dawkardt Fred Atto, arnold	1 494	125-195	
<u> 35</u>	Singleton Janke	494	125273	•
L				
Ĺ				
		`		
		<u> </u>		
				

o	Approved Stock Form—State Publishing Co., Helena, Montana—42234 T. / 5 N R. 444 E
File No	A section of
DUPLICATE	STATE OF MONTANA
	VISTRATOR OF GROUNDWATER CODE LIL JAN 6 1964
	STATE ENGINEER
	of Vested Groundwater Rights
	Chapter 237, Montana Session Laws, 1961)
1 OLGA E JOR	DAN OF CROWROCK RTE MILES CILI
County of GARFIELD	CROW ROCKRIE MILES CITY (Address) MONT State of ON January 1, 1962, as follows:
have appropriated groundwater acco	rung w the montant fam in tricts prior to contain, a, 200, a second
	2. The beneficial use on which the claim is based LIVESTOCK
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935 - CONTINIUOUSE
W 2	- S
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) 0 G. P.M.
	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
SE4 Sec. DT 15 R 44 E	V » N E
Indicate point of appropriation and place of use, if possible. Each	
small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMPT WINDMILL + GASENGINE CW4SE*
7. The date of commencement and	completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1955	
	(T 110' BELOW SURFACE
-	
	e type, size and depth of each well or the general specifications of any other dwater DRILLED-4"CASING 250'DEED
2 /3" PUMP CYL.	1/4" PUMP PIPE
•••••••••••••••••••••••••••••••••••••••	595 AAA QAII WG
	vater withdrawn each year 525000 GALLONS
11. The log of formations encountered	in the drilling of each well if available INO LOG AVAILAUNE

reference to book and page of any	lar nature as may be useful in carrying out the policy of this act, including recounty record.
SUPPLY SUFFI	FOR CONTINUOUS PUMPING
	Signature of Owner Olga E. Jardan
	Date DEC 30 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

STATE OF MONTANA County of Garfield

Filed in the office of the County Clerk and Recorder of Garfield County, State of Montand,

35 35

Haane Choiner

Crox E grosses

-

ASSET SOFTING COST

1500 1500 1500

W. Line

•

G\		Approved Seast Form State Dishilati	ng Co., Helena, Montana—42234
File No	·		15 N R 44E
DUPLICATE		C	OUNTY GARFIELD
Joint Maria		STATE OF MONTANA STRATOR OF GROUNDWATER CODE FICE OF STATE ENGINEER	DECEIVED JAN 6 1964
		of Vested Groundwater R apter 237, Montana Session Laws, 1961)	LIGHTATE ENGINEER
1. John County of GA have appropriated	B. Jo R D me of Appropriator) RFIED groundwater accordi	State of Address) State of Address) ing to the Montana laws in effect prior of	C /Y S PR I D GS (Town) To January 1, 1962, as follows:
N		2. The beneficial use on which the claim	is based HIVESTOCK
w	Ε	3. Date or approximate date of earliest ous the use has been 1940	- 6MONTHS
		4. The amount of groundwater claim per minute) 1.0 G.P.M	ed (in miner's inches or gallons
S W 1/4 Sec. 13	±***	5. If used for irrigation, give the acr to which water has been applied	and name of the owner thereof
Indicate point of and place of use, if p small square represe	appropriation ossible. Each	6. The means of withdrawing such wa tion of each well or other means of GASENBINE 1940.7. REA-SEYSWISE	withdrawal REC. PUM12 6 1952 - 1953 TO 1963
7. The date of co	ommencement and conndwater 1940	npletion of the construction of the well, REA 1953	wells, or other works for with-
8. The depth of wa	ater table 110		
9. So far as it may works for the w	ay be available, the tithdrawal of groundw	type, size and depth of each well or the cater 160. BEEP. H.	general specifications of any other
10. The estimated a	amount of groundwate	er withdrawn each year 777, 60	0 gallons
11. The log of form	ations encountered in	the drilling of each well if available.	TO 130 CLAY WITH

Date DEC 3 0 1963 Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner....

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. No. RECORDED RECORDE

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

STATE OF MONTANA County of Garfield

K. BOKOKU

Filed in the office of the County Clerk and Recorder of Gerfield County, Stateof Montands

A. D. 196 3 at 10, 23 o'clock 17

County Clock and Recorder

By Manual Dogate

Fee Paid & 37. 00

...

·...

En libertain

े हा जै का के का

> グ フ さ

1000

		*1 -	
*		Approved Stock Form-State 1	Publishing Co., Helena, Montana—42234
ile No			T S R 44
OUPLICATE	ADMINISTRAT	TE OF MONTANA OR OF GROUNDWATER CO OF STATE ENGINEER	DDE DECEIVED JAN 6 1964
Decla		ested Groundwate 37, Montana Session Laws, 19	er Rights TE ENGINEER
0			
1. Name of A	ppropriator)	of Craw (Address)	Town (Town)
County of	Pater according to	the Montana laws in effect p	rior to January 1, 1962, as follows:
N N	ator according to	mo months man m cricos p	in the second se
	2. T	The beneficial use on which the	claim is based
	3. I	us the use has been 196	arliest beneficial use; and how continu-
10	Ε	en	Luwis
			claimed (in miner's inches or gallons
		,	
s	5. I	If used for irrigation, give the common to the common terms of the	e acreage and description of the lands plied and name of the owner thereof
S 1/4 E Sec 3/ T/5 R	44	NOT	<u>V</u>
Indicate point of appropris and place of use, if possible. I small square represents 10 a	Each eres. 6. 7		ch water from the ground and the loca-
		wind	mill
drawal of groundwater		of the construction of the	well, wells, or other works for with-
8. The depth of water table	/ 7.0		
			the general specifications of any other
			ing
10. The estimated amount of	f groundwater with	drawn each year 100,	000
=		-	e
		url	
12. Such other information	of a similar nature	as may be useful in carryin	g out the policy of this act, including
			Jay Dee Linglike Date Sign 31 9963
	A.A		— · · · · · · · · · · · · · · · · · · ·
			the county in which the well is located.
Please answer all questions.	If not applicable, so	state, otherwise the form wil	i pe returned.

125274

STATE OF MOUTINA
County of

Filed in the set the County Clerk and
Recorder of Garried County Story of Montane,
this 3/2 of Story of Montane,
A. D. 1965 of Story of Montane,

بر میر ق

The second secon	
ov C	Approved Stock Form-State Publishing Co., Helens, Montana-42234
File No.	TISN RHHE
DUPLICATE	County GARFIELD
	STATE OF MONTANA
	A DECEIVED

OFFICE OF STATE ENGINEER

BECEIVED

Declaration of Vested Groundwater Rights E ENGINEER (Under Chapter 237, Montana Session Laws, 1961) CORDAN (Name of Appropriator) ARFIELD .State of..... County of. have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: 2. The beneficial use on which the claim is based 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935 CONTINUOUSE MOSTLY WINTER w 4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Sec 2 % T 15 R 44 Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMP+ 1935 TO 1954-SE4 SEC 22 The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... BELOWSURFACE 40' 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... 10. The estimated amount of groundwater withdrawn each year 560,000 GALLONS 11. The log of formations encountered in the drilling of each well if available No LoG AVAIL 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Sagar C. Jorda

Date DEC 30 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

125055

STATE OF MONTANA }
County of Carfield

-1 - 1

7 7 8

\$ 1.00 m

\$11.00 BOX 11.00

्री । च

1.

ŗ.

Find in the office of the County Clerk and Recorder of Garfield County, State of Montand, this 30 day of A.D. 19 33 Collect A.M.

A D 19 6 3 101140 clock A M.

County Clerk and Rookder

By Rarisin Deputy

-1

Poo Poid & 200

-1

1 3. 6

and the second

11年 一年

八年 其 八 明 八 田

Approved Stock Form-State Publishing Co., Helena, Montana-4223

o., Helena, Montana—12234 N B 445

County GARFIELD

DUPLICATE

File No ...

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

BECEIVED

Declaration of Vested Groundwater RIGHTATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)
1. CLGA E JORDAN OF CROW ROCKRIE MILES CITY (Name of Appropriator) (Address)
County of (Name of Appropriator) County of (Name of Appropriator) (Address) (Town) State of Montana laws in effect prior to January 1, 1962, as follows:
2. The beneficial use on which the claim is based LIVES TOCK WATER 3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 7.1.4. DAIL
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
SW4 Soc 22 TIS" RAYE NONE
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-drawal of groundwater. 1944WELL 1957REA.
8. The depth of water table 30' BELOW SURFACE
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. DRILLED. LI'' CASING.
GO' DEEP.
10. The estimated amount of groundwater withdrawn each year 365000 GALLONS
11. The log of formations encountered in the drilling of each well if available 1720 SANDY SOIL 21: TO 30' CLAY - 31' TO 40 GRAVEL 41' TO 60'
CLAYY SANDROCK
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
NORECORDED RECORDS
Signature of Owner Office Contaction
Date0ÉC 3.0.1963
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

125047

STATE OF MONTANA County of Garfield

Fird in the office of the County Clerk and Records of Carll M County, State at Montand this 30 day of 200 day of R. D. 19663 at 100 dock M. D.

.

() [#]

•. .---•

...

· 學 是 等 17、

• • • • • •

٠.٠ ٣. ٤.

:1 -: -: -:

·:: 4

- - -

ースミナー

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.....

County GARFIELD

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECEIVED

Declaration of Vested Groundwater Rightsale ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

	010	r 1 .		MIL P TV
1	OLGA	E JOR	DAN	Of CROW ROCK RTE MILES CITY (Address) (Town)
Ç		Name of Approp		State of MON
ha	we appropriate		according	to the Montana laws in effect prior to January 1, 1962, as follows:
[-		N		2. The beneficial use on which the claim is based. HOUSE HOLD
				3. Date or approximate date of earliest beneficial use; and how continuous the use has been 22.
w	(10)		_ E	TTZU VATES
				4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2000 G ALLONS DAIL
ľ	*	s		5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Sw.	.14 Sec 2.7.	T.15"R.446	:	NONE
and	place of use, if	appropriation possible. Each sents 10 acres.		6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. REASTONES
				SWY SEC 22 T. ISN RUYE
7.	The date of drawal of gro	commencement a	ind comple	etion of the construction of the well, wells, or other works for with-
		•		
8.	The depth of	water table	************	
9.	So far as it is works for the	may be available withdrawal of gr	roundwater	e, size and depth of each well or the general specifications of any other DUG WELL - HET CONCRETE + STEEL
	38	DEED		
10.	The estimated	amount of grou	ındwater v	withdrawn each year 365,000 GALLONS
				e drilling of each well if available 17015 SANDYSoil
	La T c		AND) ROCK+CLAY- 96.TO30' GRAVEL
12.	Such other in		similar na	ture as may be useful in carrying out the policy of this act, including
	EXCE	LLANT	ORIN	VKING WATER.
				Signature of Owner Office Signature

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

125048

STATE OF MONTANA County of Garfield

13.3

Filed in the office of the County Clerk and Records of Garfield County, State of Montand this County of Cay of Cay

County Clerk and Recorder

Bue Police & A.CO

cap

्रे क्षेत्र क्ष

W. Author to delay

REV PRESIDENT

G١.	

T 15" R 44 E

File No.... DUPLICATE

County GARFIE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater RigISTATE ENGINEER (Under Chapter 237, Montana Session Laws, 1961) ORDAN OF CROW ROCK RTE MILES CITY (Name of Appropriator) GARTIELD ..State of..... County of. have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: 2. The beneficial use on which the claim is based LIVES Tock 3. Date or approximate date of earliest beneficial use; and how continu-4. The amount of groundwater claimed (in miner's inches or gallons per minute) / 0 G P M If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NE 1/4 Sec 22 T. 15 R 44 E Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

PLAMPHENGINE 1950T05Y-REA54763

NEH SEC 22-TISN RUYE The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... 50 our SURFACE 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater DRILLED 20' L' CASING 32'-H"CASING 10. The estimated amount of groundwater withdrawn each year 160,000 GALLONS 11. The log of formations encountered in the drilling of each well if available OTO 10 CLAY
11' TO 16' QUIER SAND - 17 TO 40' CLAY 41' TO 48' 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Supply WNL/MITED

NO RECORDED RECORDS SUPPLY WNL/MITED

GOOD LIVE STOCK WATER

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mimes and Geology, and Quadruplicate for the Appropriator.

Signature of Owner....

125051

STATE OF MONTANA County of Garfield

マストース

中國工作者 法法

147

Recorder of Garfield County, State of Montand, this O day of A D. 19 3 at 20 clock

0

5/1

. 1

2...

世代本語 多分等名

コテルンでは

THE WAY THE BURNERS

the the state of the section of the

	_	n
в		

	-24	
ŧ	3/9	

File No.

T.15N

DUPLICATE

County GARFIELD STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Right STATE ENGINEER

	(Under Chapter 237, Montana Session Laws, 1961)
Cor	John B. Jordan , of Rock SPRINGS (Name of Appropriator) (Address) MONT (Town) we appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
	2. The beneficial use on which the claim is based LIVE STOCK + RESIDENTIAL USE 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935 DAILY
w }	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 0 G. P. M.
JW.	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NoNE.
and	eate point of appropriation place of use, if possible. Each is square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 5 W // W / - 2 // - 5 // -
7.	The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1935 WELL+PUMP
	The depth of water table 80.
9.	So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. DRILLED — H''CASING 2 4 5 DEEP
10.	The estimated amount of groundwater withdrawn each year 806,500 GALLONS
11.	The log of formations encountered in the drilling of each well if available 1. To 200 CLAY WITH INTEMITTANT COAK - 2016 230 SAND 231 T 2 4 5 CLAY
12.	
	Signature of Owner Bardon
	Data DER 30 1963
Thr	ee copies to be filed by the owner with the Couldy (and limited of the county in which the well is located.

Please answer all quest. If not applicable, so state, otherwise the form will be returned.

125034

(i)

į **.**..

TARRES.

STATE OF MONTANA County of Garfield

Filed in the office of the County Clerk and Recorder of Garfield County, State of Montands, day of

County Clerk and harorder

Markey Standard

M 1 3.00

مامر (۱۰) زاران

EMPEXED TO CAG

937

įΓ;

A god in a native April out on asian

The state of the s

×7."

0	٠	
v	7	

File	No

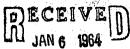
						٠.	<i>i.</i> .	
Approved	Stock Form-Sta	ie Publishing	Co.,	Helena,	Moulens	4	2234	

olishing Co., Helens, Moulens—12234 26
T 15 N R 4 4 E

County GARFIELD

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater RightsSTATE ENGINEER

	(Under Chapter 237, Montana Session Laws, 1961)
19	John B JORDAN, of ROCK SPRINGS unty of GARFIELD State of MONT.
Co.	unty of $\bigcirc A$ $\bigcirc R$ $\bigcirc F$ $\bigcirc E$ $\bigcirc D$ State of $\bigcirc P$
Indi- and	2. The beneficial use on which the claim is based 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
-	titll Hf Hill well or other means of withdrawal
8. 9.	The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946 The depth of water table 110' So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1981/1150-4"CASING.
10	The estimated amount of groundwater withdrawn each year 5/8, 400 GALLONS
11.	The log of formations encountered in the drilling of each well if available / TO/OO'CLAY WITH /NTER MITTANT LAYERS OF COAL 101'T / 30' SANDY / 3/T/50C/AY
12.	Such other information of a similar nature as may be therefore to book and page of any appropriate to book and page of this set, including the propriate to book and page of this set, including the propriate to book and page of this set, including the propriate to book and page of this set, including the propriate to book and page of this set, including the page of
	Signature of Owner with Bondon
	Date DEC 31 1003
Th	ree copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

STATE OF MONTANA County of Garfield

A. D. 196 3 of o'clock A

County Clerk and Bacord

Po Paid 8 7.00

Bus lup

'ile No			T 15' R 44'
UPLICATE			County GARFIELD
or moath	ADMINISTRA	ATE OF MONTANA TOR OF GROUNDWATER COL	
De	claration of \(\text{Under Chapter}\)	Vested Groundwater 237, Montana Session Laws, 196	Right E ENGINEER
1. OLGA F. (Name of County	o O O O A Appropriator) IELD Indwater according t	N , of CRIW ROLK F (Address) M o the Montana laws in effect pri	ONT (Town) or to January 1, 1962, as follows:
N	;;	The beneficial use on which the cl	aim is based 4 IVES Tock
W	3.	Date or approximate date of earl ous the use has been	liest beneficial use; and how continu-
	4.		aimed (in miner's inches or gallons
		per minute)	
S	5.	to which water has been appli	acreage and description of the lands ed and name of the owner thereof
E 1/4 Sec 28 T. 15	MR. 44 E		
Indicate point of appro and place of use, if possibl small square represents 1	e. Each		water from the ground and the loca- of withdrawal VIND ALL TISK RUE
7. The date of commer drawal of groundwar	acement and complet	ion of the construction of the w	ell, wells, or other works for with-
8. The depth of water to	able /4 651	in Surface	
9. So far as it may be works for the withdra	available, the type, awal of groundwater.	size and depth of each well or the	he general specifications of any other
911 DF1		Day of Francisco	7 CASING
01 ULL	- '/		
10. The estimated amour	at of groundwater w	ithdrawn each year VA Pio	US AMOUNTS. 365, roo
			1 Tol6' CLAY+SAND
17 70 21	GRAVEL		
12. Such other informat reference to book an	ion of a similar natu d page of any county		out the policy of this act, including
		Signature of Owner.	Olga & Pordan
		1	Date DEC 34 DEC
Three copies to be filed b	v the owner with the	County Clerk and Recorder of th	e county in which the well is located.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

125049

STATE OF MONTANA County of Gerfield

\(\frac{1}{10}\)

:-::1

··";

Filed in the office of the County Clerk and Records of Ortfield County. State of Montand

A. D. 19. 3 at County Clerk and Recorder

Marian Recorder

رسنفر ۱۹۵۱:

On 2010 107-00

Bur Crep

京の大田 とおりの大田本の名

THE PRINCE SERVICE

4	
₩	Approved Stock Form—State Publishing Co., Helena, Montana—42234
ile No	THEHLE
UPLICATE	County
	STATE OF MONTANA NISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DECEIVE JAN 6 1964
	of Vested Groundwater RightATE ENGINEER Chapter 237, Montana Session Laws, 1961)
1. Say De Singles (Name of Ambropriato	
have appropriated groundwater accord	rding to the Montana laws in effect prior to January 1, 1962, as follows:
Ň	2. The beneficial use on which the claim is based to Illone force
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 15.000 00000000000000000000000000000000
W R	Well 2 1952 Continuous
Welmania	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5 1/W 88 7 15 R4U	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
5 14 W Sec 28 T 15 R 44	mil
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
7. The date of commencement and drawal of groundwater	completion of the construction of the well, wells, or other works for with-
8. The depth of water table 14	
	e type, size and depth of each well or the general specifications of any other dwater
Will one	250 7 crug
Will los 3	300 4" Casing
10. The estimated amount of groundw	vater withdrawn each year 100,000
	in the drilling of each well if available
m	of available
reference to book and page of any	lar nature as may be useful in carrying out the policy of this act, including county record.
	Signature of Owner Jay Der Lingston
Three copies to be filed by the owner w	Date Date State St

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

[5 616

125275

STATE OF MONTANA }
County of '. '

Filed in the ... of the County Terrand.

Recorder of Garii, d. Chemic. State of Managage this.

, i		Approved Stock Form—State Publis	thing Co., Helena, Montang, 1421/4 2000 3
File No	****	· ·	12 N 47 2 0'
DUPLICATE			T Harfield County
	ADMINISTR.	TATE OF MONTANA ATOR OF GROUNDWATER CODE E OF STATE ENGINEER	MECEIVEM
Fred neugo	(Under Chapte	Vested Groundwater	
arnold new	hardt	Grow Rock A Million Table State of	Poute, miles City
J (Name	of Appropriator)	Morrita	(Town)
County of have appropriated gro	undwater according t	State of	to January 1, 1962, as follows:
N	Az	The benefiting ushon which the lai	m is based
	8.	Date or approximate JaG of earlies	
w	THE E		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	4.	The amount of groundwater claim per minute)	ged (ir miner's inches or gallons
5E 33 1		If used for irrigation, give the act to which water has been applied	reage and description of the lands
33 /5) 44 R		
Indicate point of appr and place of use, if possi small square represents	ble. Each	The means of withdrawing such w	=
7. The date of comm		ion of the construction of the well	, wells, or other works for with-
8. The denth of water	table 45 feet	from top of well	Z.
	e available, the type,	and dente of each well or the	

***************************************		1095	OTO calo nos 2.00
10. The estimated amou	nt of groundwater wi	ithdrawn each year 1,095,	Town of the
11. The log of formation	ns encountered in the	drilling of each well if available	or available

		record in carriage	the policy of this act, including
		Signature of Owner	to Rewhard
		Dat	Nee. 31, 1963
Three copies to be filed	by the owner with the	County Clerk and Recorder of the c	county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

125196

STATE OF MONTANA County of Co field of

Flied in the time of the County Clerk and corder of Garfiold County, State of Montana, day of County Clerk and day of County State of Montana, day of County Clerk and County Cl

GW.	Approved Stock Form—State Publishing Co., Helens, Montana—42234
File No	T /3 1 R 47
DUPLICATE	County Garfield
201 MOG2E	STATE OF MONTANA
ADMINIS	TRATOR OF GROUNDWATER CODE DECEIVED
OF	FIGE OF STATE ENGINEER
_	DIU JAN 6 1964 >
Declaration of	of Vested Groundwater Rights
Fred Newhough (Under Cha	apter 237, Montana Session Laws, 1961) STATE ENGINEER
anneld newhard	0 0 1 0 1 0 0 0 +
1 Atta Benhard	of Crow Rock Route, Willes City
(Name of Appropriator)	$-\omega$
County of have appropriated groundwater according	State of Journal Laws in effect prior to January 1, 1962, as follows:
N	5 00 tab management and an ended prior to our any an every an every an
	2. The beneficial use on which the claim is based.
	2. The beneficial use on which the claim is based successful use
	O. D. to an arranging to 1.4 and arrived household may be 1.5 and 1.5
-	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942 - Continuous
	use since.
W E	
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute). 8 gallons per minute.
	5. If used for irrigation, give the acreage and description of the lands
S	to which water has been applied and name of the owner thereof
1/15 Sec 34 T/5 R 44	
Indicate point of appropriation	
and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the loca-
anan square represents to acres.	tion of each well or other moons of withdrawel
	electric pump and windmill
7. The date of commencement and com	pletion of the construction of the well, wells, or other works for with-
drawal of groundwater.	
8 The danth of water table # O Lee	t from top of well.
8. The depth of water table	e provenip of week.
9. So far as it may be available, the ty	pe, size and depth of each well or the general specifications of any other ter 300 feet deep . 4
works for the withdrawal of groundwa	for 500 feet deep. 4-mex casing

	withdrawn each year 750,000 gale. the drilling of each well if available not available
10. The estimated amount of groundwater	withdrawn each year 130,000 gale.
11. The log of formations encountered in	the drilling of each well if evailable not available
and the or resimanting encountering in	WA COMME AT COMME IN CONTROL OF THE
	·
12. Such other information of a similar reference to book and page of any cou	nature as may be useful in carrying out the policy of this act, including
reference to book and page of any cou	діу госога
••••••	
	OHA March
	Signature of Owner les flutail
	Date Wie. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

125195

STATE OF MONTANA County of Garfield

Filed in the "two of the County Clerk and Recorder of Garifield County, State of Montana, this day of Montana, and May of Montana, M. D. 1963 at Society Clerk and Recorder

3 W 7	
12.5	
4 .	

			and the second second
			5
Approved Stock Form-	Ctata Dublishing	Co Waless	Montena42224
Approved Stock Point	-2fare Lucitamin	CO. HEIGH	MOHERINA

T SNR 44

DUPLICATE

File No.

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



	DIFFORD OF STATE BUSINESS.
	Declaration of Vested Groundwater Rightate ENGINEER
•	(Under Chapter 237, Montana Session Laws, 1961)
1Cou	(Name of Appropriator) (State of Jone of January 1, 1962, as follows:
W Constitution	2. The beneficial use on which the claim is based 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Indicand p	Sec 35 T. 15 R. 44 ate point of appropriation place of use, if possible. Each square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
	windstell
7.	The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
	4
8. 1	The depth of water table 240
9. \$	So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
	The estimated amount of groundwater withdrawn each year 100,000
11.	The log of formations encountered in the drilling of each well if available
	mu
	Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
	Signature of Owner Jay See Sunglish. Date Dec. 31, 1963
	· · · · · · · · · · · · · · · · · · ·

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

125273

STATE OF MONTANA }

Filed in the word the County Clerk and Recorder of Garhard County, State of Montana, this Gay of

d County,

Fee Paid & Z.CL

<u>٠</u>

GROUNDWATER INDEX

Page __/of_/

County <u>Safield</u> Twp. 1477 Rge. 30 &

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
27	Mile Low be.	442	123489	
21	Will have	484	122948 -	
)[\rac{1}{\chint}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	Matorick , Marcus	Hw4	1253 92	
	The such I wanted	yw4	125393	
26	Matouch, Marcus	W ACI		
28	Matoriel , Marcia	AWF	125394	
			 	
		- 		
-				
 				
 				
				
<u> </u>				
<u> </u>				
<u> </u>				
		\		
 				
-				
-				
-				
_	•			
				-
-				

	G	w 2									271
	F	ile No		- 7	N	n	, j	T	14 N R	30E	
	ı	OUPLIC	CATE	Broken B.		V/		Cour	ty Lan	lidd	
-		f	10	1	y	ADMINIST	STATE				VEM
A STATE OF	ľ		Top of Ground	V	, ,	OFI	FICE OF	STATE E	ACTIVIDATE :	IAY 13 1	
		-	(Elev. above sea level 2571.)			Notice o	f Comp	etion of	Groundy	vater	
		_			٠.,	Approp	riation	by Mea	ns de An	A ENG	INEER
7	5					(Under Char				estimate and the second	
20,000,000		=	Para I A A	Owne	2	Tou S.	The	Addres	mos	By M	onl
1000		640	Miosty Sand	Drille	er(Cardins	Dilling	C-Addres	s Billi	ngs Pi	und
Control of the Contro		_		Date		Notice of Appro				1	
A STATE		_				1 started July	-				
4	10					well Drill	r		t Used Ro	<i>_</i>	
1	200	-		(du		driven, bored o		(Churr other)	ı, drill, rot	ary or	500
1	3	_	•			se: Domestic 🔊	7 Min	nicipal 🗍	Stock	5 21 ॉ™	igation 🔀
					_	Industrial [inage [Other [- <u>G</u>
1	5			strata	ndi	cate on the dia et with in drill	gram the	character	and thickr	ess of the	different
1	Ì	-		etc. S	Shov	w depth at whice earing strata an	ch water i	s encounte	red, thickn	ess and ch	aracter of
i :	İ	7715	ish Colorect sh		1-06	aring Strata an	a neight i	o wilicii ti	e water II	ses in the	wen.
.	}	1825	H. to	Size of rilled		Size and Weight of Casing	From (Feet)	To (Feet)	Wind 1	RFORATION From	To
30		-		Hole //		8 % - 28* 4 ¾ - 16*54 4 ½ - 985 H	0	248	Size	(Feet)	(Feet)
JV	1	1990	Ind Cah Creek ad	7%		43/1-11*54	65.50	2286.6	78 Jeh	2/20	2080
į	=	2065	3rd Cah Creek sol	8		45-9854	0	650	~ urole		
ı	7	H48 H81	R: 11			12 1.0 5.1.		· .	ļ		
5	-	7256	Brindley st		<u>-</u> _						
-	-	1350	Base of Casing	Ī		tic Water Leve		_			
ŀ		2450	Plus	1	Sh	ut-in Pressure f	for Flowin	g Well .🍒	first.	1.00.14.2	
L	4 	77E	702	1		mping Water L					
		-	w w	E	Dis	scharge in gal, p	per min. o	f flowing v	vell/	0304	المتمام المتمام المتاركة
	えつ	125	sper-		Ho	w Tested3.0.	o gal	tankeng	th of Test,.	3	
	- 7	700 7	Play		Re	marks: (Gravel			, packers, indwater if		
	3	33]		other s	imilar per	tinent info	rmation, i	ncluding :	number of
	3		con Lever 37 711			acres ir	rigated, if	used for i	rrigation)	Unite	geowen-
	3	100	Swifey Sec 27. T.14. R.	nd		***************************************			•••••••		
	7		place of use, if possible. Easimall square represents 10 acro			•			······	••••••	••••••
		-							······	••••••	·····
			Show exact depth of bottom.					D	nla 7 i=	A7	
								2 PM	Divarens.	—	
								X Drille	r's Signati	ıre	بسيدون

在1000mm 1000mm
一個理解的關係是不同的自然任何

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

- Monalism So TID-Dxiller Plug.30SHX-Amsden. -Base of easing - 2nd Cate arck St O WSOLD WING WAS Plug-d5 SAX)anDoused. Flowing capacity of well 100 324 per 1000 172 How determined 11/1/24 320 244 Tank 124 3244 Describe the type of joints in casing. and says that he is the well driller named above, that he has read the above report, and that the same is true of his own knowledge. STATE OF MONTANA, Describe any grouting or cement work giving location and amount ATTER Describe any screens used.... Type of drilling machine... Date water sample sent to State Board of Health... County of deal-tuoma 286 To Appeor-138 6 LANKIN SMINUTES

123489

: 66

STATE: OF MONTANA County of Garrield

Filed in the office of the County Cash and Recorder of Gartield County, State of Montana, this day of County

A. D. 10 13 a 3. Solvook

County Clerk and Reserve

Pag Bold 2/00

IN SECTION AND ADDRESS OF THE PARTY OF THE P

	Top of Ground (Elev. above sea level	257/ NAY 1			STATE E	nginee Report	CEIV Rusin						
-	(STATE	NG JALEER	Pet 60	Δđđ r	SIAI	E. ENGI	NEER					
<u> </u>		Owner of		Hill	·								
5			cation of Well	SW.S	E-500	27 Tw	P 14 No.	P. 304					
	10-Alssyld.		Be Used for										
-67	7028764	Drilling I	Begun July-/	1-1962	Well F	inished	Tely-20	-1962)					
			ed, Date Lulip										
10 -	Indicate on the diagram the character and thickness of strata met with in drilling, such as soil, clay, shale, gravel, rock Show depth at which water is encountered, thickness and water-bearing strata and height to which the water rises in Water Pressure at Top of Ground Pound												
-				Ca	sing Recor			ovo					
		Size of Drilled	Size and Weight of	From (Feet)	to (Feet)	Kind	From	to					
15 -		Hole // /	85/8"-28#	0	248	3 2/	(Feet)	20 B					
	15 -1st Cat Garak Sd.	<u>-//-</u>	43/4"-16#6	65,50	1286.61	1. 17 /	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1					
	25 - Kootena!	77/8"	41/2-918751	20.05	65.50	30401PS							
10 = 19 30 31	40 - 2nd Gat Carck Sd. 65 2nd Gat Gazekin 40 - Moralson Sd.	Describe	the type of joi	nts in cas	ing 43/4	-10 V f	hd-Lou	13 CO 1/1					
, , ,	81 - Base of casing		d ri lling machin	-D.	7 4113"-	N KAR	hd-Sho	at Gel					
122	50-SWIFT.				, ,	5							
72 73 73	**		Describe any screens used										
/ 1	50 }P/ug-25 SAX			Describe any grouting or cement work giving location and amount ./ 75									
/1	56 }Plug-25 SAX 41 -P. ***********************************	Describe	any grouting o	r cement	work givii	Flowing capacity of well 100 28 b per minute							
75 -25	47-17, *adou	Describe	- FIROM 2286	to ADD	POX-138	4	1. 1. Fa.						
75 -25	41 - 17 i *adou 25 - Apan	Describe	- <i>Firem 2 286</i> canacity of we	to 100	90x-138	er min	vute	tes					
75 -25	47-17, *adou	Describe Latel Flowing How det	: <i>Flequed 2.86</i> capacity of we ermined //////	<i>te n.p.p.</i> 11 /00 1300g	eox-138 Qah p ah Tan	E CR 21/1 K 1.W.	vute 3miNU						
75 -25	41 - 17 i *adou 25 - Apan	Describe describe flowing How detended to the description of	- <i>Firem 2 286</i> canacity of we	<i>te n.pp</i> 11 /00 1300g t to State	eox-/38 9.82 D Ab The Board of	E CR 21/1 K 1.W.	vute 3miNU						
75 -2.	41 - Prendou 25 - Apan 85 Int Plug-30 SHX-Ameden.	Describe Local Flowing How det Date wa STATE County	capacity of we ermined discountry of we ermined discountry ter sample sent OF MONTANA	te npp. 11 /00 2300g t to State	2.8 1 10 Ab The Board of ss.	K N N N N N N N N N N N N N N N N N N N	vute 3.ninu						
75 -25 -21 -21 -30 -31	41-P. **Relow 25-Apen 35- Plug-30SHX-Amsden. 142-Henth. 185-Jandensen.	Describe LdfaL Flowing How det Date wa STATE County and sav	. Tunned 286 capacity of we ermined III les ter sample sent OF MONTANA	te npp. 100 300g t to State A, ne well di	ggh p ab Tan Board of ss. riller name e is true of	Health being fired above, f his own	st duly sw that he h	orn, dep nas read					
75 = 25 = 21 = 24 30 = 31 = 31	41 - Prendou 125 - Apen 807 Plug-30 SHX-Amsden. 1403 - Henth	Describe describe describe describe describe describe Flowing How det Date wa STATE County of and say above re	capacity of we ermined IIII capacity of we ermined IIII capacity of the sample sent OF MONTANA of that he is the port, and that	te npp. 100 300g to State A, ne well di	eox 138 9.91 D Ab Ta a Board of ss. iller name is true of	Health being fired above, f his own	st duly sw that he h	orn, dep nas read e.					
15 -25 -21 -21 -30 - -31	41-P. **Relow 25-Apen 35- Plug-30SHX-Amsden. 142-Henth. 185-Jandensen.	Describe describe describe describe describe describe Flowing How det Date wa STATE County of and say above re	capacity of we ermined didester sample sent OF MONTANA of that he is the port, and that scribed and sweet capacity of the control of the cont	te npp. 100 300g to State A, ne well di	ggh D gh Ta a Board of ss. riller name e is true of	Health being fired above, f his own	st duly sw that he h	orn, dep nas read e.					

6

	Approved Stock Form—State Publishing Co., Helena, Montana—38687
File I	No
DUPI	LICATE County Garfield
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DECEMBE
	Declaration of Vested Groundwater Rights (Under Chapter 287, Montana Session Laws, 1961) STATE ENGINEER
	(Under Chapter 287, Montana Session Laws, 1961) STATE ENGINEER
1	Jon Hill
	(Name of Appropriator) (Address) (Town) County of Gerfield State of Kentana
ì	nave appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
	2. The beneficial use on which the claim is based
	Stock water & Irrigation
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been
w	E E
_	4 Who computed at anomalous a lairned (in minor) inches on solling
-	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gallons per minute
-	
<u>l</u> _	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
	(455) Sec27. T.1h. R30 Lou Hill
and	cate point of appropriation place of use, if possible. In small square represents 10 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
	The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
	The depth of water table 2100 feet
9.	So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10.	The estimated amount of groundwater withdrawn each year would vary
	The log of formations encountered in the drilling of each well if available. 6h0 feet Kosby sand, 6h0-1,715 ft Cat Creek Sand; 1715-1825 Kootenai; 1825 to 1,990 and Cat Creek Sd.; 1990 to 2065 3rd Cat Creek Sd.; 2065 to 2,1h0 Korrison Sd.; 2,1h0 to 2,187 ft Brindley S 2187 to 2286 ft Base of casing.
	Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
	Signature of Owner Date Dec 2/, 1962
	Date
	ee copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is sted.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

STATE OF MONTANA County of Garneld

County Clark upid Recorder

Deputy

File No.	JUN 1 2 1964 County Gar Plad County Gar Plad									
OFFICE	TOP OF GROUNDWATER CODE D JAN 6 1964									
Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) TALE ENGINEER										
1. Da Le US Jozafo (Name of Appropriator)	(Address) (Town)									
N 2.	The beneficial use on which the claim is based. Tack Date or approximate date of earliest beneficial use; and how continuous the use has been.									
5.	The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner's inches or gallons per minute) The amount of groundwater claimed (in miner'									
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal									
7. The date of commencement and complete drawal of groundwater	on of the construction of the well, wells, or other works for with-									
So far as it may be available, the type, works for the withdrawal of groundwater	size and depth of each well or the general specifications of any other									
	2 - stel Pape									
	drilling of each well if available.									
a' 30' Tapania 30'-110	10 Bean pau lule 1100 1200 Water sail									
12. Such other information of a similar nature reference to book and page of any county	re as may be useful in carrying out the policy of this act, including record.									
	Signature of Owner Marcus Maloriel, Date Dec 28 1963									

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

125392

STATE OF MONTANA }
County of Garfield

A. D. 19 1 3 1 1 1 look

County Chart and Recorder

200

Cal

	OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights OFFICE OF STATE ENGINEER
	(Under Chapter 237, Montana Session Laws, 1961)
County of	Name of Appropriator) State of 772.3-7 ed froundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
*	2. The beneficial use on which the claim is based
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been drilled
7	4. The amount of groundwater claimed (in minor's inches or gallons per minute)
	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Indicate point of and place of use, it small square repre	f possible. Each
	tion of each well or other means of withdrawai.
g got	commencement and completion of the construction of the well, wells, or other works for with-
	oundwater 19.57
drawal of gre	oundwater 1959
8. The depth of 9. So far as it	water table
8. The depth of 9. So far as it works for the	water table
8. The depth of 9. So far as it works for the	water table
8. The depth of 9. So far as it works for the	water table
8. The depth of 9. So far as it works for the	water table
8. The depth of 9. So far as it works for the	water table
8. The depth of 9. So far as it works for the 10. The estimated 11. The log of fo	water table. ### ### ### ### ####################
8. The depth of 9. So far as it works for the 10. The estimated 11. The log of fo	water table
8. The depth of 9. So far as it works for the 10. The estimated 11. The log of fo	water table
drawal of gradual of g	water table. ### ### ############################
drawal of grades. 8. The depth of section of the works for the section of the se	water table
8. The depth of 9. So far as it works for the 10. The estimated 11. The log of fo 12. Such other ir reference to be Three copies to be Please answer all Original to the C	water table ### ### ### ### ####################

125393

STATE OF MONTANA }
County of Garfield }

Filed in the oliers of the County Clerk and
Recorder of Garfield Coulety, State of Montana,
day of

A. D. 19 33 or 11 Special County County Chest Spd. Byonties

County One one House

200

Masses Con

	JUN 1 2 1964 STATE AOF ENGINEER OFFICE OF STATE ENGINEER JAN 6 1964 Declaration of Vested Groundwater Rights Gineer (Under Chapter 237, Montana Session Laws, 1961)
1, Co	(Name of Appropriator) with of Appropriator) with of Appropriator (Address) State of Town) we appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
Indiand smal	2. The beneficial use on which the claim is based. 3. Date or approximate date of earliest beneficial use; and how continuous the use has been similar (in miner's inches of gallons per minute) The amount of groundwater claimed (in miner's inches of gallons per minute) If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thurst. Sec 28. The R3 of the means of withdrawing such water from the ground and the location of each well or other means of withdrawal. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
	The depth of water table 1020 the is the depth to bottom the So far as it may be available, the 'pe, size and depth of each well or the general specifications of any other works for the withdrawal of graduater.
11.	The estimated amount of groundwater withdrawn each year. 6-7,00 May The log of formations encountered in the drilling of each well if available. 15:15:10.20.01.5:270.5.6.20.972. Captock. 9.721.720. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
	Signature of Owner Manus Matorich. Date Lee 28 1913

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

125394

STATE OF MONTANA }
Gounty of Garfield }

Filed in the office of the County Clerk and r of Gartield Codney, State of Monigna,

Page __/of_/ GROUNDWATER INDEX County Garfield Two. 1477 Rgs. 316 Type of Form | County | File No. Name of Appropriator Sec. Remarks 21 diel Bon &

STATE OF MONTANA



OIL AND GAS CONSERVATION COMMISSION

325 FULLER AVENUE BOX 217 HELENA, MONTANA 59601

COMMISSIONERS

WINSTON L. COX, CHAIRMAN 525 SECURITIES BLDG. BILLINGS, NONTANA 59101

ALLEN ZIMMERMAN, VICE CHAIRWAN P. O. BOX: 277 POPLAR, MONTANA 58255

- E. G. BALSAM 2300 PEARL NILES CITY, MONYANA 59301
- L. V. HARRIS HORSKY BLOCK BLDG. HELENA, MONTANA 59501
- C. J. IVERSON WHITLASH, MONTANA 59545

November 17, 1969

WALLER NA WATE	R RESOURCES BOARD
MONTANA WATE	
	فيجيدينية الدين المستقالية السيا المستقدانية
Eng.	
GOW! MARINE	ed VisW
GnW 1/74	la constant de la con
mary	

Water Conservation Board Water REsources Engineer Sam W. Mitchell Bldg. Helena, Montana 59601

Dear Sir:

ADMINISTRATORS

JUDSON D. SWEET.

PETROLEUM ENGINEER
15 POLY DRIVE
BILLINGS, MONTANA 59101

HERBERT D. HADLEY, GEOLOGIST 15 POLY DRIVE BILLINGS, MONTANA 59101

NORMAN J. BEAUTY, EXEC. SECY.
P. O. BOX
HELENA ONTANA 59601
DONALD A. GARRITY, ATTORNEY
422 NORTH PARK AVENUE
HELENA, MONTANA 59601

Enclosed you will find copies of Release Agreements for utilization of fresh water wells.

- 1. Robert M. Watkins Engineering
 Petrol Industries, Inc.
 Petrol-Remuda #1 N.P. (Northern Acific Lease)
 Section 21, Twp. 14 North, Rge. 31 E.
- 2. Pan American Petroleum Gorpowation
 State of Montana "
 Section 16, Twp. 36 N., Kge. 12E.

Yours very truly,

Norman J. Beaudry
Executive Secretary

NJB/pz cc: Mr. E. W. Vond

MONTANA WATCH READ TO BOARD

BUTEAU of Mines & Geology
Butte, Montana 59701

Eder 81 VOII

00	
C San	BELLE LI 0 200
	The state of
ALL HER BY TRESE PRESENTS	, that I, Lou E. Hill
of the Count	y os Garfield
· · · · · · · · · · · · · · · · · · ·	the hareinester described land upon which
a well for oil or gas was drilled, to-	
*	ns Engineering Petrol hidustries, Inc.
	da #1 N. P. (Northern Pacific lease)
Well No. 1 Sec. 21,	Twp. 14 N , Rge. 31 E
The well is located 2000	feet of the South
line and 875 feet E	of the West line.
That, in accordance with Regul	ation 233.6, Order No. 1-1, November 30,
1953, I do hereby notify the Oil and O	as Conservation Commission of the State
of Montana of my desire to utilize sai	d well as a fresh water well; and, that
	hereby release and discharge the operator
• • • • • • • • • • • • • • • • • • • •	and the second of the second o
	k or responsibility in relation to the
plugging of said well.	(1)
Water Use: Domestic Mun	nicipal Stock X Other
Industrial Dra	ninage Irrigation
Producing Depth 1750 feet	Producing Formation 1st Cat Creek
Yield of well 30 gals./min.	Annual Withdrawal
WITNESS my hand and seal this	day of October , 19 69.
	P 201.11
	Low & Hill (L.S)
	Address Landowner- Lou E. Hill
	Address Landowner-Lou E. Hill
IN THE PRESENCE OF:	Address Landowner-Lou E. Hill
IN THE PRESENCE OF: Lignory & John	Address Landowner-Lou E. Hill
IN THE PRESENCE OF: Lymposs E. Jahr alken W. Gardien	Address Landowner - Lou E. Hill Mosby, Montana
IN THE PRESENCE OF: LIGHT E Sulley APPROVED BY:	Address Landowner - Lou E. Hill Mosby, Montana
allen W. Son Men	Address Landowner - Lou E. Hill Mosby, Montana
Liggers E. faller allen W. Bon Men	Address Landowner - Lou E. Hill Mosby, Montana
Lignors E. Julius alken W Bordlen APPROVED BY: Olijand Gas Conservation Companion Junior J. Jacoby	Address Landowner - Lou E. Hill Mosby, Montana
Lignors E. factor allen W. Bondlen APPROVED BY: Offined Gas Conservation Commission June 1. Halley	Address Mosby, Montana Address Mosby, Montana Address Mosby, Montana Address Mosby, Montana
Lignors E. factor allen W. Bondlen APPROVED BY: Offined Gas Conservation Commission June 1. Halley	Address Mosby, Montana Address Mosby, Montana Address Mosby, Montana Address Mosby, Montana
Lignors E. factor allen W. Bondlen APPROVED BY: Offined Gas Conservation Commission June 1. Halley	Address Mosby, Montana Address Mosby, Montana Address Mosby, Montana Address Mosby, Montana
Lignors E. factor allen W. Bondlen APPROVED BY: Offined Gas Conservation Commission June 1. Halley	Address Mosby, Montana Address Mosby, Montana Address Mosby, Montana Address Mosby, Montana

GROUNDWATER INDEX

Page ____

County <u>Same ld</u> Twp. 147 Rge. 326

Se	ec.	Name of Appropriator	Type of Form	County File No.	Remarks
	7	Nother J. a.	57 Hell Log	+	
\Box	5	Porthern Pacific Lachony to ompri	4 491.3	124631	
\Box	2 2	rothern Paulie Parloras tempany	49V4	124432	
	1.	Josethen Partic Lachery Company	19/3	124627 +	
2	X	Wetton Bruce	57 Hell hog		
2	2	Vutton 9m	57 HILL Rog	<u> </u>	
2	4	Dutton Bruce	51 Hullog	<u> </u>	
ك	32	Worken Pacific Lailway Company	443	124628	
ئا		Quetton lenterprises)	4914	125006	
يًا	34	Quetton Contisprises	4913	125004	
-			 	 	
-		1	 	 	
\vdash			 	 	
\vdash				 	
-	, ., .			-	
\vdash					
-			 	-	
-				1	
 				-	
H			1		
-					
		<u> </u>			
t					
ı					
Ī					
	· · · · · · · · · · · · · · · · · · ·				
. [\		
. [
[
ļ					
	L		1		

Rocered Form No. 18-8-60 MONTANA BUREAU OF MINES AND GEOLOGIE CEIVE Butte, Montana WATER WELL LOG STATE ENGINEER Address Winnett Address Crass Range Ma 1968 Date Completed 4 pr. 9-196 Location: Sec. 4 ½ sec. NF SE DriLLed Type of well _Equipment used_ Domestic Municipal Stock 🔀 Irrigation [Water use: Industrial Drainage 🔲 Other Type 2 Te Salu Size ft. to 183 ft. Casing: Size Casing: ___ ft. to Type Casing: ft. to Type_ Size_ Perforated or Screened: Ft. | 64 to ft. 180 . Ft. to ft. Type of screen or perforations Rec Ulav Static Water level, for non-flowing well: 60 Shut-in pressure, for flowing well: _____lb./sq. in. on:__ Pumping water level 10 feet at 7 gal. per min. Bail ing How tested: Length of test 2 tys Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) Cave Catcher @ 160

(over)

Log of Well

	·	∳az a
Depth,	feet	
From	To	Description of Material Drilled
0	3	Sur Saca Sand
3	10	Gumbo
10	30	Reddish Brown Shaze
30 30	30 45	Bentonite
30	45	Brownish Shale
115	54	Brown Sixty Sand & Shale
54	66	to the second
66	74	Brown SILTY Sand + Brown Lime
74	80	co u + 2 im e Streats
80 86	86	Gregish CLay
86	97	Grey Blue Clay
97	106	Grey Sandy Shale
106	11 3	Sandy Shale Gray
113	123	Grey Blue Shale
123	174	6, 4
174	175	Sand-(Water)
175	183	Shazey Sand T.D.

3 Wئ

File No.

Approved Stock Form-State Publishing Co.

T 14N R 32R

DUPLICATE

County Garfield

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DECEIVED

Notice of Completion of Groundwater Appropriation NGINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater
	Owner Nor . Pag . Ry . Co Address St . Paul . Minns
	Contractor (if any)
	Address of Contractor
	Date Started
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable
/	Spring, used since 1913.
w	E
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
s	estimate approximate lengths of periods of use
SW11E14 Sec15 T14NR 32E	
Indicate point of appropriation and place of use, if possible.	measured over a period of time.
	Northern Pacific Railway Company
	Signature of Owner By Allaman Dist. Supvr. Graz. and Cult.
	Date
	DEC 10 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA }

Filed in the office of the County Clerk and Recorder of Garfield County, State of Montone

this 10 day of 1000.

A. D. 1963 at 2000 show 3 M

Charles to Theigher County Clark and Regarder

No 100 100

THE PARTY OF THE P

STATE FALLINES

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OPPICIO OF STATE ENGINEER Declaration of Vested Groundwater Rights DEC 13 (983) (Under Chapter 227, Montana Session Lawa, 1961) I. Horthern Pacific Railway Company (Name of Appropriator) (County of Rainsay (Name of Appropriator) (Ounty of Rainsay (Name of Appropriator) (Ounty of Rainsay (Name of Appropriator) (Name of Appropriat	File No	Approved Stock Form—Sta	te Publishing Co., Helena, Montana—39089 T. 14N R. 59E
Declaration of Vested Groundwater Rights DEC 13 1983 Cluder Chapter 237, Montana Session Laws, 1961) STATE ENGINEER Declaration of Vested Groundwater Rights DEC 13 1983 STATE ENGINEER (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER (Name of Appropriator) County of Raunagy have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows a permitted groundwater according to the Montana laws in effect prior to January 1, 1962, as follows a permitted prior to January 1, 1962, as follows a permitted prior to January 1, 1962, as follows a permitted pe		:	
Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) STATE ENVINCE (Name of Appropriator) (Name of Appropriator) County of Randey Anderso (Name of Appropriator) And Bandey County of Randey Anderso (Name of Appropriator) And Bandey 2. The beneficial use on which the claim is based. Furnishing water for liventools. 3. Date or approximate date of earliest beneficial use; and how tinuous the use has been. Counting Stage. 1950. 4. The amount of groundwater claimed (in miner's inches or gal per minute). 5. Rellone per minutes. 5. If mail for irrigation, give the acreage and descripibil of Note. 5. If mail for irrigation, give the acreage and descripibil of Note. 6. The means of withdrawing such water from the ground and location of each well or other means of withdrawal. Fumpa 10. The depth of water table. 30 feet. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any owners for the withdrawal of groundwater. 30 feet. Gespa. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well in carrying out the policy of this act, inchereference to book and page of any county record. No. Other information. Available. Northern Pacific Bailway Compaction. The Compaction and Pacific Bailway Compactions of the Compaction and Pacific Bailway Compactions. The Compaction and Pacific Bailway Compactions. Northern Pacific Bailway Compactions.	JUE MUATE	STATE OF MONTANA	County
Declaration of Vested Groundwater Rights DEC 13 (983) (Under Chapter 227, Montana Session Laws, 1961) STATE ENVINEE 1. Northern Practic Railway Company (Name of Appropriator) (Name of Appropriator) County of Ramsey (Address) (Addre		ADMINISTRATOR OF GROUNDWATER	CODE
(Under Chapter 227, Montana Session Laws, 1961) STATE ENGINE 1. Northern Pacific Rallway Gompany of Northern Pacific Bidgs Sts. Pauls Minns (Name of Appropriator) County of Randay State of Minnsagota (Town) Randay State of Minnsagota (Town) 2. The beneficial use on which the claim is based. Furnishin water for livershook. 3. Date or approximate date of earliest beneficial use; and how timuous the use has been Occilingus since 1850. 4. The amount of groundwater claimed (in miner's inches or gal per minute). Scallons per minutes. 5. If mail for irrivation, give the acrosse and descripion of the will be a seriest beneficial use; and how timuous the use has been Occilingus since 1850. 5. The about of appropriation and place of use, if possible lack small square represents 10 acres. 6. The means of withdrawing such water from the ground and location of each well or other means of withdrawal. Flumps. 7. The date of commencement and completion of the construction of the well, wells, or other works for variation of groundwater Drilled in 1950. 8. The depth of water table 30 feets. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any owners for the withdrawal of groundwater withdrawn each year. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. No logs systlable. Northern Pacific Railway Compessional Structure of the section of the set lives of this act, included the section of the section of the policy of this act, included the proper section of the policy of this act, included the proper section of the policy of this act, included the proper section of the policy of the set included the policy of the section of the policy of the p		OFFICE OF STATE ENGINEER	DECEIVED
(Under Chapter 237, Montana Session Laws, 1961) STATE ENVINEE 1. Northern Pacific Ballway Company of Northern Pacific Bldgs Sts. Pauls Minns (Name of Appropriator) County of Ramsey (Town) State of Minnsgots. Ramsey (Town) 2. The beneficial use on which the claim is based. Furnishin water for livestook. 3. Date or approximate date of earliest beneficial use; and how tinuous the use has been Occilingus since 1850. 4. The amount of groundwater claimed (in miner's inches or gal per minute). 5 gallons per minutes. 5. If sadd for irrivation, give the acreage and descripted (in will) Nors. 6. The means of withdrawing such water from the ground and location of each well or other means of withdrawal. Flumps. 7. The date of commencement and completion of the construction of the well, wells, or other works for varwal of groundwater Drilled in 1950s. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any owerks for the withdrawal of groundwater withdrawn each year. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. No.log systlable. Northern Pacific Bailway Compe Signatury 6. West Pacific B	Declar	ation of Vested Groundw	ater Rights page 12 mgs
1. Northern Pacific Railway Company (Name of Appropriator) County of Randey have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as followed appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as followed appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as followed appropriated appropriate appropriate appropriate appropriate appropriate appropriate prior of appropriation and place of use, if possible and hand square represents 10 acres. 1. The date of commencement and completion of the well or other means of withdrawal such water from the ground and location of groundwater. Drilled in 1930. 2. The amount of groundwater claimed (in miner's inches or gal per minute). 3. Date or approximate date of earliest beneficial use; and how tinuous the use has been. Gouthnows states 1930. 4. The amount of groundwater elaimed (in miner's inches or gal per minute). 5. If nach for irrigation, give the acreage and description of limit in water to will be appropriated. 6. The means of withdrawing such water from the ground and location of each well or other means of withdrawal. Flumps. 7. The date of commencement and completion of the construction of the well, wells, or other works for videwal of groundwater. Drilled in 1930. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any own'ss for the withdrawal of groundwater. SO 1995 desp. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well in carrying out the policy of this act, inclured reference to book and page of any county record. No. other information give this act, inclured the policy of this act, inclured the policy of the policy of this act, inclured the policy of the policy			vs. 1961)
(Name of Appropriator) County of Rausey State of Minns			STATE ENGINEE
County of Ramasay State of Minnesotis. Nave appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as followed appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as followed appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as followed appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as followed appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as followed according to the Montana laws in effect prior to January 1, 1962, as followed according to the Montana laws in effect prior to January 1, 1962, as followed according to the Montana laws in effect prior to January 1, 1962, as followed according to the Montana laws in effect prior to January 1, 1962, as followed according to the Montana laws in effect prior to January 1, 1962, as followed according to the Montana laws in effect prior to January 1, 1962, as followed according to the Montana laws in effect prior to January 1, 1962, as followed according to the Montana laws in effect prior to January 1, 1962, as followed according to the Montana laws in effect prior to January 1, 1962, as followed according to the Montana laws in effect prior to January 1, 1962, as followed according to Montana laws in effect prior to January 1, 1962, as followed according to Montana laws in effect prior to January 1, 1962, as followed according to Montana laws in effect prior to January 1, 1962, as followed according to Montana laws in effect prior to January 1, 1962, as followed according to Montana laws in effect prior to January 1, 1962, as followed according to Montana laws in the Mon	1 Northern Pacific Rai	llway Company of N. P. Offi.	
2. The beneficial use on which the claim is based. Furnishing water for livestock. 3. Date or approximate date of earliest beneficial use; and how tinuous the use has been. Continuous since 1850. 4. The amount of groundwater claimed (in miner's inches or gal per minute). 5. Sallons per minutes. 5. If neal for irrustion, give the aeroage and description of the to will be appropriation and place of use, if possible. Each small square represents 10 aeres. 6. The means of withdrawing such water from the ground and location of each well or other means of withdrawal. Fump. 7. The date of commencement and completion of the construction of the well, wells, or other works for variant of groundwater. Drilled in 1850. 8. The depth of water table. 30 feet. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oworks for the withdrawal of groundwater withdrawn each year. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. No. 198 gyallable. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, inclured for the policy of the policy of this act, inclured for the	County of Ramsey	State of M	innesota
2. The beneficial use on which the claim is based Furnishing water for livestock. 3. Date or approximate date of earliest beneficial use; and how tinnous the use has been. Continuous since 1530. 4. The amount of groundwater claimed (in miner's inches or gal per minute). 5 gallons per minutes. 5. If mash for irregaion, give the acreage and descripton of the will be held in per minutes. 6. The means of withdrawing such water from the ground and location of each well or other means of withdrawal. Fumps. 7. The date of commencement and completion of the construction of the well, wells, or other works for water as it may be available, the type, size and depth of each well or the general specifications of any oworks for the withdrawal of groundwater. SO feet deep. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. No log available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, inclure reference to book and page of any county record. No other. Information available. Northern Pacific Railway Compassional and the country of the country record. No other Pacific Railway Compassional and the country record. No other Pacific Railway Compassional and the country record. No other Pacific Railway Compassional and the country record. No other and of country country record. No other the policy of this act, inclured the country record. No other and the policy of this act, inclured the country record. No other and the policy of this act, inclured the country record. No other and the policy of this act, inclured the country record. No other and the policy of this act, inclured the country record. No other and the policy of this act, inclured the country record. No other and the country that the claim is been minuted. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, inclured the country that the country that the country	have appropriated groundwa	ter according to the Montana laws in ef	fect prior to January 1, 1962, as follow
water for liveateck. 3. Date or approximate date of earliest beneficial use; and how tinuous the use has been. Gentifications since 1950s. 4. The amount of groundwater claimed (in miner's inches or gal per minute). 5. Eallons per minutes. 5. If nealifor irrigation, give the acreage and descriptful of the to will) water the total many such water from the ground and place of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and location of each well or other means of withdrawal. Pumps. 7. The date of commencement and completion of the construction of the well, wells, or other works for variant of groundwater. Drilled in 1930s. 8. The depth of water table. 30 feet. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oworks for the withdrawal of groundwater withdrawn each year. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. No log available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, inclured reference to book and page of any county record. No. other. information. available. Northern Facific Bailway Compassing the policy of this act, inclured the policy of the act was act and the policy of the act and the policy of the act and the policy of the act and	N		
3. Date or approximate date of earliest beneficial use; and how tinuous the use has been. **GRIDIMICUS** SIRCE** 1950a** 4. The amount of groundwater claimed (in miner's inches or gal per minute). 5. **GRILONS per minutes** 5. If nsali for irrigation, give the aercage and descripted (if lim to will)) *** NORE** 1. The date of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and location of each well or other means of withdrawal. **Pumpa** 7. The date of commencement and completion of the construction of the well, wells, or other works for vidrawal of groundwater. **Drilled in 1950s** 8. The depth of water table. **30 feet.** 9. So far as it may be available, the type, size and depth of each well or the general specifications of any covers for the withdrawal of groundwater. **SO feet desp.** 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. **No. log syallable.** 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, included th			
tinuous the use has been Continuous since 1850. 4. The amount of groundwater claimed (in miner's inches or gal per minute). 5. Sallons per minutes. 5. If neah for irregation, give the acreage and description of the unit of shift it		<u></u>	
4. The amount of groundwater claimed (in miner's inches or gal per minute). 5. Eallons per minutes. 5. If nash for irrigation, give the acreage and descripton of the to will) and place of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and location of each well or other means of withdrawal. Pumps. 7. The date of commencement and completion of the construction of the well, wells, or other works for vidrawal of groundwater. Drilled in 1950s. 8. The depth of water table. 30. feet. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oworks for the withdrawal of groundwater. 30 feet deep. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. No. log. available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, include reference to book and page of any county record. No. other information available. Northern Facific Eailway Companies.			
4. The amount of groundwater claimed (in miner's inches or gal per minute). 5 Sallons per minutes. 5. If nsalifor irrigation, give the acreage and description of to willing the saling per minutes. 6. The means of withdrawing such water from the ground and location of each well or other means of withdrawal. Pumps. 7. The date of commencement and completion of the construction of the well, wells, or other works for variable of groundwater. Drilled in 1930. 8. The depth of water table. 30 feet. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any coworks for the withdrawal of groundwater. So feet deep. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. No log available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, include reference to book and page of any county record. No other information available. Northern Facific Railway Compassional Supervision of the surface of Owner Supervision, Graz. & Cult	w j		
per minute) 5 gallons per minute. 5. If nach for irritation, give the acreage and description of the will will be to will be the series applied and name of the will will be to will be the series and place of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and location of each well or other means of withdrawal. Pumps. 7. The date of commencement and completion of the construction of the well, wells, or other works for waterwal of groundwater. Drilled in 1930s. 8. The depth of water table 30 fest. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any of works for the withdrawal of groundwater. SO feet desp. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. No log available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, include reference to book and page of any county record. No other information available. Northern Pacific Railway Compassing artures of Owner By 1922. & Uuit		***************************************	
5. If main for irrigation, give the acreage and description of the will make the split of appropriation and place of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and location of each well or other means of withdrawal. Pumps. 7. The date of commencement and completion of the construction of the well, wells, or other works for vidrawal of groundwater. Drilled in 1830. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oworks for the withdrawal of groundwater. BO feet deep. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. No log gyallable. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, inclure reference to book and page of any county record. No other information available. Northern Pacific Railway Compassing authors of Owner By Compassing authors of Owner By Compassing authors of Owner By Compassing authors. Each well information available.			
Northern Pacific Eatlway Compa			
Northern Pacific Eatlway Compa	5. If usel for irrigation, give	the acreage and descriptor of link	
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and location of each well or other means of withdrawal. Pump. 7. The date of commencement and completion of the construction of the well, wells, or other works for v drawal of groundwater. Drilled in 1930. 8. The depth of water table. 30 feet. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oworks for the withdrawal of groundwater. SO feet desp 10. The estimated amount of groundwater withdrawn each year 11. The log of formations encountered in the drilling of each well in carrying out the policy of this act, inclured reference to book and page of any county record. No. other information available. Northern Facific Eailway Compassionation of Signature of Owner Provisor, Graz. & Guilt	8	to willi) water the Light	applied and name of the hill will will
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and location of each well or other means of withdrawal. Pumps. 7. The date of commencement and completion of the construction of the well, wells, or other works for v drawal of groundwater. Drilled in 1930. 8. The depth of water table. 30 feet. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any oworks for the withdrawal of groundwater. 30 feet deep. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. No log available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, inchreference to book and page of any county record. No other information available. Northern Pacific Railway Compassional Signature of Ower Symptos. Courted the Supervisor of Signature of Ower Symptos.	NW 1/4 Sec 17 T 14NR 3	***************************************	at.athinginghib.
10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well in available. No log available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, inchrerence to book and page of any county record. No other information available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, inchrerence to book and page of any county record. No other information available. Northern Pacific Bailway Companies.	Indicate point of appropriation	1	***************************************
7. The date of commencement and completion of the construction of the well, wells, or other works for v drawal of groundwater. Drilled in 1930. 8. The depth of water table	Each small square represents 1) 6. The means of withdrawn	
8. The depth of water table	autos.	location of each well or o	ther means of withdrawal
8. The depth of water table		***************************************	
8. The depth of water table	7. The date of commencement	and completion of the construction of t	he well, wells, or other works for w
9. So far as it may be available, the type, size and depth of each well or the general specifications of any of works for the withdrawal of groundwater. SO feet deep. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. No log available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, inclured reference to book and page of any county record. No other information available. Northern Pacific Railway Companies of Owner By Charles Supervisor, Charles & Cult	grawsi of groundwater		
9. So far as it may be available, the type, size and depth of each well or the general specifications of any of works for the withdrawal of groundwater. SO feet deep. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. No log available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, inclured reference to book and page of any county record. No other information available. Northern Pacific Railway Companion of Owner By Signature of Owner By	8. The depth of water table	30 fest.	
10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. No log available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, inclured reference to book and page of any county record. No other information available. Northern Pacific Railway Companion of Owner By Dist. Supervisor, 1742. & Cult	-		
10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. No log available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, inclured reference to book and page of any county record. No other information available. Northern Pacific Railway Companion of Owner By List. Supervisor, 1742. & Cult	 So far as it may be available works for the withdrawal or 	ole, the type, size and depth of each well f groundwater 80 feet deep.	or the general specifications of any o
10. The estimated amount of groundwater withdrawn each year	***************************************		
10. The estimated amount of groundwater withdrawn each year	***************************************		
11. The log of formations encountered in the drilling of each well if available. No log available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, inclured reference to book and page of any county record. No other information available. Northern Pacific Railway Companion of Owner By Dist. Supervisor, 1792. & Cult	***************************************		
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, inclured reference to book and page of any county record. No. other information available. Northern Pacific Railway Companion of Owner By Dist. Supervisor, 1942. & Cult	10. The estimated amount of g	roundwater withdrawn each year	
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, inclured reference to book and page of any county record. No. other information available. Northern Pacific Bailway Compagnature of Owner By Signature of Owner By 135 C. Supervisor, 1772. & Cult			
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, inclured reference to book and page of any county record. No. other information available. Northern Pacific Railway Compassionature of Owner By Dist. Supervisor, 1792. & Cult	***************************************		
reference to book and page of any county record. No. other information available. Northern Pacific Railway Compa Signature of Owner By Dist. Supervisor, 4782. & Cult	***************************************		
Northern Pacific Railway Compa Signature of Owner By Dist Supervisor, 1742. & Cult	12. Such other information of a	similar nature as may be useful in carr	ying out the policy of this act, inclu
Northern Pacific Railway Compa Signature of Owner By Dist. Supervisor, Graz. & Cult		•	
Signature of Owner Syvisor, Gyaz. & Cult		•••••••••••••••••••••••••••••••••••••••	
Date		Northe	orn Pacific Railway Compa
Date		Signature of O	Supervisor, Graz. & Cult
			DateDEC 10 1963

located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 8877

STATE OF MEINTANA County of Garfield

Filed in the office of the County Clerk and Recorder of Garfield County. State of Montana.

A D 196 3 at 124 Sainten

County Clerk and growing

Fue Paid & A. O.

ELED MA

.

ŭ

- 71	1. Y.		1 2 1		10 mm 1 mm 1			 	200	1	1		. 5	and a section			No. 1	11 11 14			
.173	1 2	A Company		Dept.			٠.			100				Stock	Form.	-State	Dublich		Moleno	Montana	
	10.1				100						50	~,	provec	, Divin	T Office	-Diate	- woman		,	Tirollegue	
	-,5	100		100		er dala	. *		10.00		11.0		100			. a 4.		-1 2-11			
				V 100 %		1.5	- 1" -				- 1	100					en maria	Merch . 3 %			
				S - 1 12		2 1 2 1					1	· .	4.5	- 14 B				n 71	70	R 32	T
Ŀі	Le.	No								245.	1.0		a gradust	100	100			h3			13

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

County Garfield

Notice of Completion of Groundwater Apptepriation ENGINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater1939
	Owner Nor. Pac. Ry. Go. Address St. Paul, Minu.
	Contractor (if any)
	Address of Contractor
	Date Started Date Completed
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable Springs, used since 1930.
	E
	Quantity of water developed and used with explanation of without used to measure or estimate such amount. If use is intermittent
5	estimate arrivalente lengths of periods of use
10 1/ Sec. 17 T14NR 301	gellon per minute, manage
Indicate point of appropriation	
and place of use, if possible.	Mar 4
	Northern Pacific Railway Company Signature of Owner By
	Dist. Supervisor, Graz. & Cult. Date

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA County of Garfield

Filed in the office of the County Clerk and der of Garfield County, State of Montana day of Alle

D. 19 63 cl = 20 o'clock

By Clerk and Hegerdey

Fee Paid #2.00

morres M. Jak

	, J		
	т141	IR32E	*********
		Garfield	* * * * *
MONTANA BUREAU OF MINES AND Butte, Montana	GEOLOGY	DECEIV	ED
WATER WELL LOG		STATE ENGI	NEER
Owner Eruce Dutton	Address.		
li			200.0
Driller Harvey McConnell	Address	Roundup, Mont	
Date Started 6/25/59	Date Con	mpleted 6/25/6	1
Location: Sec. 22 T. 14 R. 32	1/4 sec	wase l	**********
Type of well drilled Fauinment used	cable		
Type of well	(Chu	rn drill, rotary, other)	••••••
Water use: Domestic Municipal Stoo	ek x	Irrigation	į.
Industrial Drainage Cher:	·····		*************
Casing:O Rec 155ft. Type Falvan_2	zed size	6 inch	***************************************
Casing:ft. to Typeft,	Size	···	***************************************
Casing:tt. Type			
Perforated or Screened: Ft. 25 to it. 35 Ft.	110	to ft 120	***************************************
Type of screen or perforations slots	·····		
Static Water level, for mon-flowing well: 30 270 top 105X135	exerex.		feet.
Shut-in pressure, for flowing well:	n:	(date)	••••••
Pumping water level 5	g	• • • • • • • • • • • • • • • • • • • •	••••••
How tested:			••••••
Length of test 30 winutes	•••••		•••••
Remarks: (Gravel packing, cementing, packers, type of shut-off, dep	oth of shut-of	ff)	
		••••••••••	*************
			······
	***************************************		••••••
	***************************************		•

(over)

Log of Well

	Log of Wen
, feet	Description of Material Drilled
То	SCOTI, COLOR
25	Top soil
30	Sandy clay (some gravel)
110	Blue shale
115	Elue shale with sand stringers (contains water)
155	Blue shale
	7.17
	1
	25 30 110

...32E... County..... MONTANA MIREAU OF MINES AND GEOLOGY Butte, Montana M AUG 11 1981 WATER WELL LOG STATE ENGINEER Lumman Bros. Address Miles City, Montana Driller..... DE Started 7/12/46 Date Completed 7/13/46 Location: Sec. 22 T. II. R 22 14 sec. SENTER (Dug, driven, bared Equipment used Rotary Type of well. Stock x Water use: Domestic Drainage Other:.... Industrial Type Size 0.....ft. to......200......ft. Casing:..... Change ft. to ft. Type:. ____ Size..... Casing; ____ft. to ____ft. Type......Size..... Type of screen or perforations......holes Static Water level, for non-flowing well: Shut-in pressure for flowing well ______lb. @ _____lb. Pumping water level......gal. per min.....gal. per min...... ____bailer How tested:.... <u>C</u> Length of test..... Remarks: (Gravel packing, come ing, packers, type of shut-off, depth at some off)

(over)

Log of Well					
Depth, feet		and the second Trained			
From	То	Description of Material Drilled			
0	30	Sandy top soil			
30	42	Shale			
75	43	Rook			
h3	57	Shale			
57	58	Rock			
58	108	Rocky shale			
108	110	Hard rock			
110	189	Blue shals			
189	200	Water sand			
<u>.</u>					
	<u> </u>				
	1				
	<u> </u>				
	 				
	1				
	'				